

NOV 04 2003  
P. H. R. TRADE MARK OFFICE 9801

Under the  
number

MODIFIED PTO/SB/08 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Respond to a collection of information unless it contains a valid OMB control

MODIFIED PTOC808A 108-001

Approved for use through 30/03/2009. QMS 0551 0312

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

of information unless it contains a URL. © 1998

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

1

**Complete if Known**

Application Number	100047610
--------------------	-----------

Filing Date	01/16/2002
-------------	------------

First Named Inventor	Carl P. Babcock
----------------------	-----------------

Group Art Unit	1756
----------------	------

Examiner Name	Stephen D. Rosasco
---------------	--------------------

Attorney Docket Number	039153-0325
------------------------	-------------

## U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T

RECEIVED  
NOV 12 2003  
JC 1700

001 1618879

001.1519823.1

**Examiner  
Signature**

Date Considered

12/22/02

\*EXAMINEE Initial If reference considered, whether or not citation is in conformance with MPEP 602. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.**